

grid ceiling canopy



drywall canopy



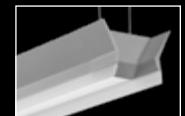
end view



white interior  
end cap

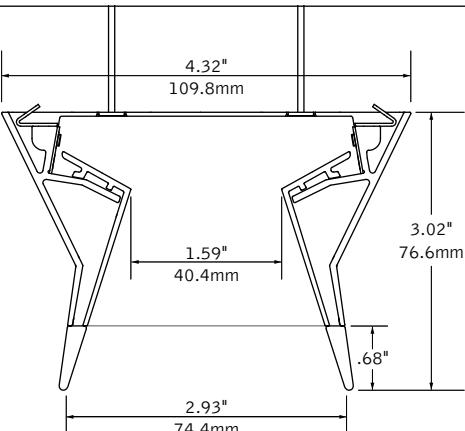


infinity interior  
end cap

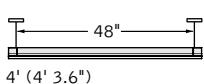


palladium silver

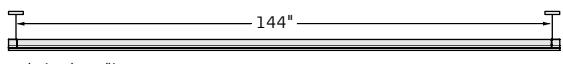
## DIMENSIONAL DATA



**fixture information**



4' (4' 3.6")



12' (12' 3.6")

Nominal Length	Mounting Distance	Total Length
4'	48"	4' 3.6"
5'	60"	5' 3.6"
6'	72"	6' 3.6"
7'	84"	7' 3.6"
8'	96"	8' 3.6"
9'	108"	9' 3.6"
10'	120"	10' 3.6"
11'	132"	11' 3.6"
12'	144"	12' 3.6"

## FEATURES

A distinctive minimalist suspended luminaire glowing from a seemingly invisible light source.

Luminaire lengths available in 4' to 12' (1' increments).

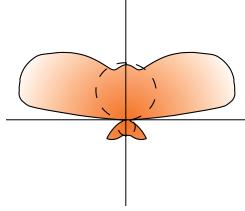
Power-Up suspension system which delivers power through the suspension cables and eliminates visual clutter of separate power cord.

Gradient optic softens the uplight distribution.

Choice of output levels to meet a wide variety of application needs.

Connected Solutions: Integrates with wired and wireless building lighting control systems.

## PERFORMANCE

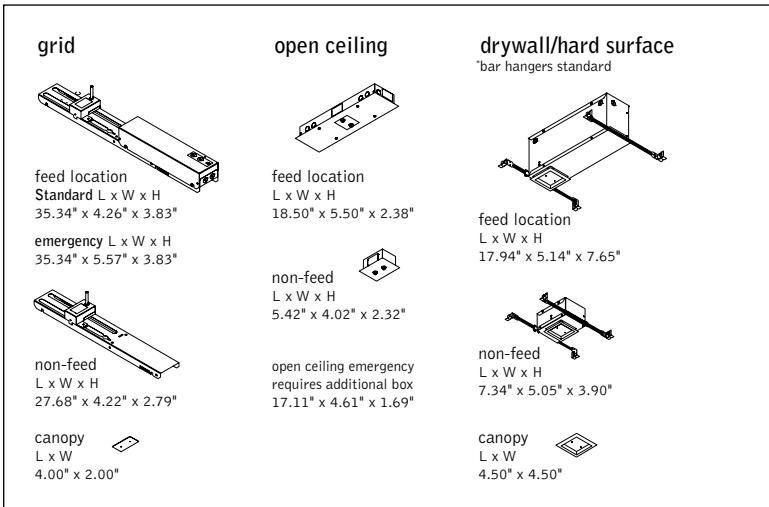


**PRODUCT OVERVIEW**

Lumen Output: 2000 - 4000lm  
Wattage: 17-35  
LPW: 123-129  
SDCM: 3

4' - 875 Lumens per foot  
**Delivered Lumens: 3500lm**  
**Total System Watts: 30W**

Photometric performance is measured in accordance with IESNA LM-79. Visit [focalpointlights.com](http://focalpointlights.com) for complete photometric data.

**DETAILS****SPECIFICATIONS****LED System**

Linear LED module incorporates premium LEDs on a robust platform to achieve excellent thermal management. Available in 3000K, 3500K, 4000K with CRI>80, 3 SDCM.

**Construction**

.08" extruded aluminum rails with die-cast aluminum end-caps. 4' weight: 7lbs.  
5' weight: 8.7lbs. 6' weight: 10.4lbs. 7' weight: 12.2lbs. 8' weight: 13.9lbs. 9' weight: 15.6lbs.  
10' weight: 17.4lbs. 11' weight: 19.1lbs. 12' weight: 20.8lbs.

**Optic**

Matte white reflector 0.60" extruded aluminum and 22 ga. gradient optic. Extruded acrylic lens, provides subtle glow.

**Mounting**

Satin white acrylic canopies provided for below ceiling access. Canopies are field paintable. Minimum mounting height: 12".

**Suspension and Power**

Low voltage power delivered via aircraft suspension/power cable. Adjustable suspension to 96", consult factory for longer lengths. Drivers in sheet metal enclosure above ceiling or surface mount for open ceilings. Drivers are replaceable. Standard 120-277V constant current driver includes 0-10V analog dimming. Power factor > .9.

**Emergency**

Emergency Battery output—10W for 90 minutes. Maximum mounting height: 8.83ft. Emergency Circuit with Connected Solutions (DLM1, LMFS1, LMFSD, NLT1, CLM1, NXE1, WLXP) shipped standard with leads to connect UL924 compliant device, by others.

**Labels**

UL and cUL listed. Suitable for Dry or Damp Locations, indoor use only.

**Finish**

Polyester powder coat applied over a multi-stage pre-treatment.

**Lumen Maintenance**

Reported: L70 at >61,000 hours	Calculated: L70 at 480,000 hours
Reported: L90 at >61,000 hours	Calculated: L90 at 130,000 hours
Derived from EPA TM-21 calculator. Based on typical conditions, consult factory for additional data.	

**Reliability**

At Focal Point, our products are designed to stand the test of time. Each luminaire is engineered using superior components, manufactured with the utmost care and rigorously tested. Contact us for reliability data.

**Warranty**

LED system rated for operation in ambient environments up to 25°C. 5-year limited warranty.

**4' PERFORMANCE CHART**

Lumen Output	Delivered Lumens	System Watts	LPW
500LF	2000	17	125
625LF	2500	21	129
750LF	3000	26	123
875LF	3500	30	126
1000LF	4000	35	123

Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%

Focal Point LLC reserves the right to change specifications for product improvement without notification.

**ORDERING****Luminaire Series****Obscura****Shielding**

FOSS

**FL80****Frosted Lens -**

80 Indirect / 20 Direct Distribution

**Lumen Output**

500 Lumens per foot

625 Lumens per foot

750 Lumens per foot

875 Lumens per foot

(Not available with D11 or NLT1)

1000 Lumens per foot

(Not available with D11 or NLT1)

(consult factory for higher light levels)

**Color Temperature**

3000K

3500K

4000K

**Circuits**

Single Circuit

**Voltage**

UNV 120/277 Volt

**UNV****Control System & Dimming Level**

0-10V - 10% Dimming

0-10V - 1% Dimming

Lutron Hi-Lume EcoSystem (LDE1) -

1% Dimming

DALI - 1% Dimming

Wattstopper DLM - 1% Dimming

(Grid only. Not available with CP)

Wattstopper Fixture Sensor

Low Density - 1% Dimming

(Remote mounted sensor)

Wattstopper Fixture Sensor

High Density - 1% Dimming

(Remote mounted sensor)

Acuity nLight - 1% Dimming

(Grid only. Not available with CP)

Encelium CLM Connected Lighting

Module - 1% Dimming

(Grid only)

Current NX Enabled - 1% Dimming

(Grid only. Not available with CP)

WaveLinx Pro - 1% Dimming

(Remote mounted sensor)

**Mounting**

Grid Accessible Ceiling

(Consult factory for Armstrong TechZone ceilings)

Drywall / Hard Surface

(Not available with Emergency Battery)

**Open Ceiling****Suspension and Power Feed**

(Adjustable aircraft cable with integral

low voltage power delivery)

24" adjustable

48" adjustable

60" adjustable

96" adjustable

**Factory Options**

Clear Cable Sleevng

(May be required by local code)

**Chicago Plenum**

(Not available with Open Ceiling mounting.

CCS shipped standard with CP option)

**Emergency Circuit**

Emergency Battery

(Test switch in canopy.

Not available with HS mounting.)

**Finish**

Palladium Silver / White interior end cap

Palladium Silver / Infinity interior end cap

White / White interior end cap

White / Infinity interior end cap

**Luminaire Length**

(individual units only)

4'

5'

6'

7'

8'

9'

10'

11'

12'

(9' - 12' units require two drivers and are powered from both ends)

Focal Point provides flexibility in meeting the needs of each project by integrating with several building lighting control systems. A variety of sensors, drivers and other components can be specified that allow the luminaires to communicate with wired and wireless networks. All zoning can be digitally reconfigured through the application software. Daylight harvesting, occupancy sensing, integration with HVAC systems, and individual controls enable the monitoring and modulating of light levels and temperature in order to save energy, reduce costs and maximize occupants' comfort. All Connected Solutions luminaires require a compatible building control system.<sup>†</sup>

Connected Solution	Ordering Code	Model # <sup>**</sup>	Protocol	Compatible Networks*	Occupancy & Daylight	Temperature Reporting	Communication to Luminaire	Drivers	
 	DLM1	LMFC-011	DLM	DLM	Enabled <sup>†</sup>	No	Wired	<b>Advance by Signify</b> , Optotronic by eldoLED	
	LMFS1	LMFS-601 & LMFI-111	DLM Wireless	DLM	Integrated (remote) <sup>‡</sup>	No	Wireless		
	LMFSD	LMFS-601							
	WLXP	OEM-WAA	WaveLinx Wireless	WaveLinx Pro Trellix	Integrated (remote) <sup>‡</sup>	No	Wireless (WaveLinx Pro Wireless Area Controller)	<b>Advance by Signify</b>	
	D11	Specified Driver	DALI	Crestron Züm Wireless & SpaceBuilder	Enabled <sup>†</sup>	No	Wired	eldoLED ECODrive	
	L11		0-10V					<b>Advance by Signify</b>	
	CLM1	ZBHA-CLM-DIM-ENC	ZigBee	Encelium X Light Management System	Enabled <sup>†</sup>	No	Wireless	Optotronic by eldoLED Advance by Signify	
	LH1	LDE1	EcoSystem	Quantum, Energi Savr Node, Energi TriPak	Enabled <sup>†</sup>	No	Wired	<b>Lutron Hi-Lume</b>	
	NLT1	nEPS-60-IO	nLight	nLight	Enabled <sup>†</sup>	No	Wired	eldoLED ECODrive, eldoLED SOLOdrive	
	NXE1	NXFM-LV	NX	NX Distributed Intelligence	Enabled <sup>†</sup>	No	Wired		
								Optotronic by eldoLED	

\*Not all compatible networks may be listed. \*\*For performance data and additional control system details please visit the connected solutions manufacturer websites. Primary drivers are listed in **bold**. To specify a particular driver please consult factory.

<sup>†</sup>Controls systems supplied by others. <sup>‡</sup>Enabled: Fixture supplied with a Node/ Controller, Sensor to be provided by others. <sup>‡</sup>Integrated (remote): Fixture supplied with a Sensor. To be installed in a remote location by others.